

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademary Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. FILING DATE APPLICATION NO. 02/25/2002 Moshe Rock 10638-027001 10/082,465 **EXAMINER** 05/28/2004 26161 7590 DAHBOUR, FADI H FISH & RICHARDSON PC 225 FRANKLIN ST PAPER NUMBER ART UNIT BOSTON, MA 02110 3743

DATE MAILED: 05/28/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

				<u></u>	
		Application No.	Applicant(s)		
Office Action Summary		10/082,465	ROCK ET AL.		
		Examiner	Art Unit		
		Fadi H. Dahbour	3743		
Period f	The MAILING DATE of this communication or Reply	appears on the cover sheet wi	th the correspondence addres	SS	
THE - Exte after - If the - If NO - Failt Any	HORTENED STATUTORY PERIOD FOR REMAILING DATE OF THIS COMMUNICATION CONTROL OF THIS COMMUNICATION CONTROL OF THE COMMUNICATION CONTROL OF THE COMMUNICATION CONTROL OF THE C	ON. R 1.136(a). In no event, however, may a r n. a reply within the statutory minimum of thin eriod will apply and will expire SIX (6) MON tatute, cause the application to become AB	eply be timely filed by (30) days will be considered timely. THS from the mailing date of this commu NANDONED (35 U.S.C. § 133).	unication.	
Status					
1)⊠	Responsive to communication(s) filed on Q	<u> 14 March 2004</u> .			
2a)□	This action is <b>FINAL</b> . 2b)⊠ .	This action is non-final.			
3)□	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.				
Disposit	ion of Claims				
5)⊠ 6)⊠ 7)□	Claim(s) <u>45 and 46</u> is/are rejected.  Claim(s) is/are objected to.				
Applicat	tion Papers				
10)⊠	The specification is objected to by the Example The drawing(s) filed on <u>12 April 2002</u> is/are Applicant may not request that any objection to Replacement drawing sheet(s) including the co	: a)⊠ accepted or b)⊡ object the drawing(s) be held in abeyar rrection is required if the drawing	nce. See 37 CFR 1.85(a). (s) is objected to. See 37 CFR 1	• •	
Priority	under 35 U.S.C. § 119				
a)	Acknowledgment is made of a claim for force All b) Some * c) None of:  1. Certified copies of the priority docum  2. Certified copies of the priority docum  3. Copies of the certified copies of the application from the International Buse the attached detailed Office action for a	nents have been received. nents have been received in A priority documents have been reau (PCT Rule 17.2(a)).	pplication No received in this National Sta	ge	
Attachmer	nt(s)	POIDL	_ 5/27/04		
1) Notice of References Cited (PTO-892)		4) Interview S	4) Interview Summary (PTO-413)		
3) 🛛 Infor	ce of Draftsperson's Patent Drawing Review (PTO-948 rmation Disclosure Statement(s) (PTO-1449 or PTO/SE er No(s)/Mail Date <u>filed 3/22/04</u> .	,	s)/Mail Date nformal Patent Application (PTO-152 	2)	

1

Application/Control Number: 10/082,465

Art Unit: 3743

## **DETAILED ACTION**

Page 2

1. The Examiner acknowledges Applicant's submission of the election of claims 1-3, 6-13, 15-16, 19-23, 25, 30-31, 39, 41-49, 51-54, filed on 03/04/2004. Claims 4-5, 14, 17-18, 24, 26-29, 32-38, 40, 50, 55 being withdrawn from consideration as being drawn to a non-elected invention.

## Claim Rejections - 35 USC § 112

- The following is a quotation of the second paragraph of 35 U.S.C. 112:
   The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 3. Claims 45-46 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In claim 45, at line 15, there appears to be a missing phrase after the word "woven". Correction is required.

### Allowable Subject Matter

- 4. Claim 45 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action.
- 5. Claim 46 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.
- 6. Claims 1-3, 6-13, 15-16, 19-23, 25, 30-31, 39, 41-49, 51-54 are allowed.

#### Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Application/Control Number: 10/082,465

Art Unit: 3743

Endo et al, Mills et al ('560), Mills et al ('151), McMullan et al ('668), McMullan et al ('763), Lee ('597), Lee ('971), Kim et al ('713) and Kim et al ('098) are cited to show heating devices.

Page 3

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Fadi H. Dahbour whose telephone number is 703-306-5479. The examiner can normally be reached on M-F, 9am-5:30pm est.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Henry A. Bennett, can be reached on (703) 308-0101. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Fadi H. Dahbour Examiner

PIDL 5/27/04

Art Unit 3743